

DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is

sought on the in	vention e	ntitled ALUMINUM ALLOY HOLLOW MATERIAL, ALU	MINUM
		PIPE MATERIAL FOR AIR CONDITIONER PIPING	
PROCESS F	OR PRO	ODUCING THE SAME	
the specification	of which	:	
(a)	\boxtimes	is attached hereto; or	
(b)	X	was filed on January 26, 2001	as Application
		No. 09/771,309 or Express Mail No., as not	Application No.
	٠	yet known	and was amended
		ou	(if applicable); or
(c)		was described and claimed in PCT International Application No.	
		filed on	
		and as amended under PCT Article 19 on	
		(if any) and/or under PCT Article 34 on	(if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. § 119	
Japan	333391/1997	4/12/1997	-YES-	NO
Japan	354188/1997	8/12/1997	YES-	NO
			YES	NO
			YES	NO

PF-33

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application(s)				
Application No.: PCT/JP99/02843 Filing Date: May 28, 1999 Status: Pending				
POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995.				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.				
Full name of sole or first inventor: Kazuo TAGUCHI				
Inventor's signature Kaguv Taguchi Day 17 Month 1 Year 2001				
Residence (city and country): Chiyoda-ku, Tokyo, Japan				
Citizenship: Japan				
Post Office Address:c/o THE FURUKAWA ELECTRIC CO., LTDof 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan				
Full name of second inventor. Toshio OHTA Threentor's signature Toshio Olice Day Month Year				
Residence (city and country): Chiyoda-ku, Tokyo, Japan •				
Citizenship: Japan Japan				
Post Office Address: c/o THE FURUKAWA ELECTRIC CO., LTD. of 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan				
second Full name of KKKinventor: Toshio OHTA				
Inventor's signature Toshio Ohta Day 1 Month 2 Year 2001				
Residence (city and country): Chiyoda-ku, Tokyo, Japan				
Citizenship: Japan				
Post Office Address: c/o THE FURUKAWA ELECTRIC CO., LTD.				
of 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan Send Correspondence To:				
KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995				

ASSIGNMENT

	WHEF	ŒAS, I/	WE(1) Kazuo TAGUCHI	
a	Jap	an	citizen, residing at C/O THE FURUKAWA ELECT	TRIC CO., LTD.
	of	6-1,	<u>Marunouchi 2-chome, Chiyoda-ku, Tokyo, Jap</u>	an
(2)	т	oshio	ОНТА	
a	Jap	an	citizen, residing at C/O THE FURUKAWA ELECT	TRIC CO., LTD.
	of	6-1,	Marunouchi 2-chome, Chiyoda-ku, Tokyo, Jap	an
(3)				
ı			citizen, residing at	
	G	d to .	as Assignor (collectively if more than one inventor is listed above),	have invented certain
nereina new	ner reie	rrea to a	as Assignor (confectively it more than one inventor is listed above),	nave invented certain
EXTRU	JDED J	PIPE 1	nsin ALUMINUM ALLOY HOLLOW MATERIAL, ALU MATERIAL FOR AIR CONDITIONER PIPING AND PR SAME	MINUM ALLOY OCESS FOR
he spe	cificatio	of whic	ch:	
	(a)	\boxtimes	is attached hereto; or	
	(b)	X	was filed onJanuary 26, 2001	as Application
			No09/771,309 or Express Mail No	., as Application No
			yet known	and was amended
			on	(if applicable); or
	(c)		was described and claimed in PCT International Application No.	
			filed on	
			and as amended under PCT Article 19 on	
			(if any) and/or under PCT Article 34 on	(if any).
	AND	WHERE.	AS THE FURUKAWA ELECTRIC CO., LTD.	

with its principal place of business at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions,

renewals and constitutions thereof, and all Patents of the United States. America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This_	17th	_day of	January	, 20 01 Signature of	Kazur Taguchi'
				Signature of	
This_	1st	_day of	February	, 20 <u>01</u> Signature of	Toshio Ohta Toshio OHTA
This_		_day of		, 20	